ABSTRACT

Novel acylhydrazine derivatives exhibiting an inhibitory activity against activated blood coagulation factor X, which are compounds of general formula (I)

$$R - \frac{0}{8} S = \frac{0}{N} - X^{1} = \frac{0}{N} - A - X^{2} - Z$$
 (1)

or salts thereof, wherein R is an optionally substituted hydrocarbon group or an optionally substituted heterocyclic group; R^1 and R^2 are each hydrogen or optionally substituted hydrocarbyl, or alternatively R^1 and R^2 or the substituent of X^1 and R^2 may be united to form an optionally substituted ring; X^1 and X^2 are each free valency, optionally substituted alkylene, or optionally substituted imino; D is oxygen or sulfur; A is $-N(R^3)-Y-$ or -N=Y-, R^2 is hydrogen, optionally substituted hydrocarbyl, or acyl; Y is an optionally substituted chain hydrocarbon group or an optionally substituted cyclic group; and Z is (1) optionally substituted amino, (2) optionally substituted nitrogenous heterocycle group.